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April 14, 2000

### By Hand

David Waddell Executive Secretary Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243

Re:

Proceeding to Establish "Permanent Prices" for Interconnection and Unbundled

Network Elements **Docket No. 97-01262** 

Dear Mr. Waddell:

Pursuant to the request issued by the Authority on April 10, 2000, enclosed is the original and thirteen copies of AT&T's proposal for "deaveraging" the proxy UNE prices established by the Arbitrators in Docket Nos. 96-01152 and 96-01271 (the "AT&T and MCI arbitrations").

If you have questions, please call me.

Sincerely,

Jim Lamoureux

Encls.

cc: Counsel for all Parties of Record (w/encls.)



### BEFORE THE TENNESSEE REGULATORY AUTHORITY

in Re: Petition to Convene A Contested	)	WATE CONTRACTOR
Case Proceeding to Establish Permanent	)	Docket No. 97-01262
Prices for Interconnection and Unbundled	)	EX. Land
Elements	)	

### AT&T'S PROPOSAL TO DEAVERAGE PROXY UNE PRICES

Pursuant to the request issued by the Authority on April 10, 2000, AT&T Communications of the South Central States, Inc. ("AT&T") submits its proposal for "deaveraging" the proxy UNE prices established by the Arbitrators in Docket Nos. 96-01152 and 96-01271 (the "AT&T and MCI arbitrations").

All UNE prices, averaged and deaveraged, must adhere to the general UNE pricing standards set forth by the FCC in 47 C.F.R. § 51.503 and the forward-looking economic cost standards set forth by the FCC in 47 C.F.R. § 51.505. Moreover, as the Authority indicates in its April 10<sup>th</sup> request, the FCC has announced that its stay of 47 C.F.R. § 51.507(f) (the FCC's "deaveraging rule") will be lifted on May 2, 2000. The FCC's deaveraging rule requires that UNE prices must be deaveraged "in at least three defined geographic areas within the state to reflect geographic cost differences." 47 C.F.R. § 51.507(f).

The FCC's deaveraging rule and its rules governing UNE prices require that the only relevant considerations in determining geographically deaveraged UNE prices are the forward looking economic cost differences associated with different geographic areas. Simply put, assuming an average UNE price is cost-based to begin with, if something other than forward looking economic cost is used to deaverage that average price, the resulting deaveraged prices will no longer be cost based, which would violate §§ 51.503 and 51.505 of the FCC's rules. Thus, deaveraged UNE prices must reflect the relative

forward looking economic cost differences of the UNEs between geographic areas.

In order to comply with the FCC's UNE pricing rules, AT&T recommends that the cost differences of at least three geographic areas be determined by evaluating BellSouth's loop costs by wire center. These cost differences should be applied to the current average loop proxy prices to determine interim deaveraged loop prices. Wire centers with similar cost characteristics should be grouped together to create a minimum of three zones.

The process for calculating the appropriate prices using this methodology is relatively straightforward. BellSouth's stand alone average loop proxy prices adopted in the AT&T and MCI arbitrations were developed from an early paper version of BellSouth's loop cost model. BellSouth's loop cost model determines BellSouth's "average" loop cost by using a statistical sample of loops in Tennessee. It does not, however, provide the information necessary to determine costs that reflect geographic cost differences. On the other hand, the Hatfield Model proposed in Docket No. 97-01262 does provide the information necessary to determine costs that reflect geographic differences. Thus, even though the Arbitrators did not adopt the rates produced by the Hatfield Model, the costs per wire center as determined by the Hatfield Model can still be used to "deaverage" the proxy prices adopted by the Arbitrators.

Deaveraging the loop proxy prices adopted by the Arbitrators can be accomplished by: (1) ranking BellSouth's wire centers in order of lowest cost to highest cost as determined by the HAI Model, (2) placing all wire centers that have an average loop cost of between 0 and 100% of BellSouth's statewide average loop cost in Zone 1, (3) placing all wire centers that have an average loop cost of between 100 and 200% in Zone 2, and (4)

As stated by D. Daonne Caldwell, Direct Testimony on Behalf of BellSouth before the Florida Public Service Commission, Docket No. 990649-TP, August 11, 1999, p. 10, "However, the sample approach did have inherent limitations. First, the sample was statistically valid only for the services tested, i.e., only for single line residential and business loops and only on a statewide average basis. Any attempt to stratify the sample into geographic areas for geographic deaveraging could not be statistically supported."

placing all wire centers that have an average loop cost of over 200% in Zone 3. Then, for each zone, (1) the average wire center cost in the zone is calculated, (2) the average wire center cost for each zone is divided by the total statewide average loop cost to arrive at a percentage for each zone, and (3) those percentages are multiplied by the average loop proxy price to determine the "deaveraged" loop proxy price for each zone.

As an illustration, assume the Hatfield Model is run for Tennessee, and the wire centers are ranked from lowest to highest based on the average loop cost per wire center. Assume that the average statewide loop cost calculated by the Hatfield Model for Tennessee is \$21.38. Zone 1 would then consist of all the BellSouth wire centers in Tennessee with an average loop cost of \$21.38 or less. Assume then that average loop cost per wire center in zone 1 is \$15.91. The percentage for zone 1 would then be 15.91/21.38 = 74.42%. The average 2 wire loop price from the AT&T and MCI arbitration for a 2 wire loop is \$18.00, and the "deaveraged" proxy loop price for a 2 wire loop in zone 1 would then be  $.7442 \times 18.00 = $13.39$ .

Seventeen parties, including AT&T and BellSouth agreed to this process as an interim method to deaverage existing statewide average UNE prices in Florida and entered into a stipulated agreement. This deaveraging stipulation was adopted by the Florida Public Service Commission. AT&T would be willing to accept this process in Tennessee as an interim deaveraging solution for the UNE proxy prices in order to meet the FCC's May 2, 2000 deadline.<sup>2</sup> Attachment 1 contains AT&T's proposed proxy UNE loop prices using this process, and Attachment 2 contains the supporting data demonstrating how the process applies the Hatfield Model wire center cost information to determine the zones and the

AT&T does not concede that the current average UNE proxy prices in Tennessee are cost based or that any "deaveraged" prices that are based on the current average UNE proxy prices would be cost based under the FCC's rules. It is incumbent on the TRA to determine permanent cost-based TELRIC UNE prices, including cost-based TELRIC deaveraged loop prices, in Docket No. 97-01262 in order to establish cost-based TELRIC UNE prices in compliance with the FCC's UNE pricing rules.

percentages for each zone. Consistent with the FCC's UNE pricing standards and deaveraging rule, AT&T recommends that the TRA adopt AT&T's proposed geographic deaveraging process and resulting "deaveraged" proxy loop prices.

Based on proceedings in other states, AT&T anticipates that BellSouth will propose to deaverage the Tennessee proxy loop prices by grouping together its Tennessee wire centers by rate group rather than cost and then determining the average cost of wire centers that have the same retail prices. BellSouth's proposal to deaverage loop prices through the use of the average cost of wire centers that have the same retail cost is a violation of FCC rules.

By first grouping wire centers together by rate group, BellSouth's deaveraging methodology inappropriately raises the loop prices where its retail rates are high.

BellSouth takes all the wire centers that serve areas in their rate groups with the highest retail rates in the state and groups all of them together into one zone. Thus, BellSouth's methodology places both low cost and high cost wire centers in the same zones, and is not cost-based. By using rate groups to lump together low and high cost wire centers in the same zone, BellSouth raises the average cost of that zone, and that raises the deaveraged loop prices for that zone. The resulting higher than cost-based deaveraged loop prices insulate BellSouth's high retail rates in low cost areas from loop based local competition.

BellSouth's proposal also violates the FCC's UNE pricing rules.

47 C.F.R. §§ 51-503 require that BellSouth's UNE prices be based on forward looking economic cost. BellSouth's retail rate groups are not based on forward looking economic cost. Therefore, BellSouth's proposal to deaverage loop prices based on its current rate groups violates 47 C.F.R. §§ 51-503, because it does not result in forward looking economic cost-based deaveraged loop prices. Additionally, 47 C.F.R. § 51.505(d) states

that the revenues of other services cannot be considered in the development of a UNE price. BellSouth's proposal violates 47 C.F.R. § 51.505(d) by considering the revenues included in the services of its rate groups in the development of its deaveraged loop prices.

### **CONCLUSION**

The TRA should adopt the methodology recommended by AT&T and the resulting deaveraged proxy loop prices set forth in Attachment 1 hereto.

Respectfully submitted,

Jim Lamoureux

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Attorney for AT&T Communications of the South Central States, Inc.

April 14, 2000

	74.42% Wirecenters at 0-100% Ratio to Overall Cost 133.87% Wirecenters at 100-200% Ratio to Overall Cost 233.09% Wirecenters at >200% Ratio to Overall Cost
Ratio to Overall Cost	74.42% 133.87% 233.09%
Avg monthly Ratio to cost per line Overall Cost	\$21.38 \$15.91 \$28.62 \$49.83
Total lines	4,035.29 2,629,118 8,402.10 1,646,830.65 7,156.63 892,312.56 8,476.57 89,675.79
onthly r zone	\$56,204,035.29 \$26,198,402.10 \$25,537,156.63 \$4,468,476.57
- - -	one 1 zone 2 zone 3 zone 3

# Prices from Docket No. 97-01262

v ISDN	18 00	13.30	24 10	41.96
oz 2-w	ક્ક	€	· <del>6</del> 9	₩
. 97-012 . VG	18.00	13.39	24.10	41.96
4-w	ક્ર	₩	↔	↔
VG	18.00	13.39	24.10	41.96
2-w VG 4-w VG	€>	↔	₩	↔
•	Average	zone 1	zone 2	zone 3

	Avg monthly		Ratio to		
	cost per	Total	Overall	Avg monthly	Zone
clli	line	lines	Cost	cost per clli	assignmen
MMPHTNMA	\$ 10.86	47,313	50.78%		
NSVLTNUN	\$ 10.98			, 0.0,070	
CHTGTNNS	\$ 12.14				· · · · · · · · · · · · · · · · · · ·
NSVLTNMT	\$ 12.27				
MMPHTNMT	\$ 13.21	41,747	61.81%		
MMPHTNEL	\$ 13.85	57,077	64.76%		
MMPHTNSL	\$ 13.91	46,526	65.07%		+
NSVLTNAA	\$ 13.96	11,206	65.28%		
NSVLTNST	\$ 14.01	51,909	65.53%		
MMPHTNHP	\$ 14.24	13,982	66.61%	\$ 199,124	1
NSVLTNCH	\$ 14.37	47,325	67.23%		1
KNVLTNBE	\$ 14.40	28,163	67.33%		1
NSVLTNAP	\$ 14.51	20,910	67.86%		1
MMPHTNCK	\$ 14.51	15,959	67.87%		1
MMPHTNOA	\$ 14.52	100,359	67.90%		1
MMPHTNST	\$ 14.71	31,366	68.81%		1
MMPHTNCT	\$ 14.85	56,100	69.46%		1
NSVLTNMC	\$ 15.02	24,788	70.25%		1
NSVLTNCD	\$ 15.02	3,207	70.25%		1
CHTGTNDT	\$ 15.02	39,457	70.27%		1
NSVLTNIN	\$ 15.74	36,253		\$ 592,822	1
NSVLTNDO	\$ 15.88	39,711		\$ 570,603	1
KNVLTNMA	\$ 15.93	75,439		\$ 630,581 \$ 1,201.503	1
MMPHTNBA	\$ 15.96	80,454			1
CHTGTNBR	\$ 16.04	49,058			1
CHTGTNRB	\$ 16.18	26,636			1
GTWSTNSW	\$ 16.21	9,542			1
NSVLTNHH	\$ 16.42	24,659			1
MMPHTNGT	\$ 16.48	43,329			1
NSVLTNWM	\$ 16.88	23,139			1
CHTGTNRO	\$ 16.91	6,715			1
JCSNTNNS	\$ 17.07	19,909		113,579	1
OKRGTNMT	\$ 17.19	25,459	79.85%		1
KNVLTNWH	\$ 17.26	48,684	80.41%		1
MMPHTNFR	\$ 17.46	25,832	80.74%		1
OLHCTNMA	\$ 18.01	5,976	81.65% \$		1
NSVLTNBW	\$ 18.12	23,516	84.22% \$		1
NSVLTNBV	\$ 18.33	14,751	84.77% \$		1
MMPHTNWW	\$ 18.48	14,731	85.72% \$		1
HDVLTNMA	\$ 18.91	25,302	86.41% \$		1
NVLTNFC	\$ 19.60		88.46% \$		1
MAVLTNMA	\$ 20.56	34,470 49,251	91.66% \$		1
HTGTNMV	\$ 20.64		96.15% \$		1
IRTWTNMA	\$ 20.80	14,016	96.56% \$		1
DVLTNMA	\$ 20.86	31,373	97.28% \$		1
ISVLTNBH	\$ 21.06	15,341	97.55% \$	319,951	1
LVLTNMA	\$ 21.00	1,876	98.49% \$	39,512	1
LTNTNMA	\$ 21.09	53,602	98.66% \$	1,130,693	1
HTGTNSE	\$ 21.26	12,436	99.19% \$	263,729	1
	Ψ 41.20	8,076	99.44% \$	171,694	1

Attachment 2 TN Docket No. 97-01262

clli	C	ost per line	Total lines	Ratio to Overall Cost		g monthly	Zone assignmer
KNVLTNYH	\$	21.34	27,368	99.79%	0.00000000	583,922	assignmen
FKLNTNCC	\$	21.36	8,159	99.89%		174,250	

CRVLTNMA				•		
CIII         Cost per line         Total lines         Overall Cost Cost         Avg monthly cost per cili         Zone assignment           CRVLTNMA         \$ 21.92         15.118         102.50%         \$ 331,312         331,312           SMYRTNMA         \$ 22.04         18,349         103.09%         \$ 404.425         104.425           CHOTRISM         \$ 22.20         7,175         103.83%         \$ 159,285         104.61%         \$ 1,98,518           CLEVTNMA         \$ 22.42         46,558         104.88%         \$ 1,044.031         30.40		Avg				
CRIVLTNMA			-	Ratio to		
CRVLTNMA   \$ 21.92   15.118   102.50%   \$ 331.312	olli.			Overall	Avg monthly	Zone
SMYRTNMA   \$ 21.92   15.118   102.50%   \$ 331.312				Cost		
SHYRINMA   \$ 22.04			2 15,118	102.50%		
CHIGTNSM   \$ 22.20		\$ 22.0				
CLEVTNMA		\$ 22.20			.,	
CLEVTNMA   \$ 22.42   46.558   104.88%   \$ 1,044,031		\$ 22.36		70		-
CALLTMMA   \$ 22.60   18,332   105.71%   \$ 414,327		\$ 22.42		+	,,,,,,,,,	
CLMATNMA   \$ 22.65   27.295   105.92%   \$ 618,133   SHVLTNMA   \$ 22.74   14,250   106.38%   \$ 324,098   JCSNTNMA   \$ 22.99   34,341   107.54%   \$ 789,581   2		\$ 22.60				2
SPVLTNMA		\$ 22.65				2
TLLHTNMA \$ 23.86 15,156 111,61% \$ 361,647 2 SPFDTNMA \$ 23.87 12,829 111,65% \$ 306,242 2 HMBLTNMA \$ 24.73 8,596 115,668% \$ 212,591 2 LNCYTNMA \$ 24.82 12,224 116,10% \$ 303,407 2 JFCYTNMA \$ 25.65 8,917 119,99% \$ 228,755 2 MILNTNMA \$ 25.65 8,917 119,99% \$ 228,755 2 MILNTNMA \$ 25.65 10,012 121,36% \$ 194,616 2 UNCYTNMA \$ 26.05 10,012 121,36% \$ 260,828 2 NSVLTNWC \$ 26.06 10,098 121,89% \$ 263,151 2 FKLINTNMA \$ 26.19 27,673 122,52% \$ 724,894 2 GTBGTNMT \$ 26,44 5,891 123,68% \$ 155,766 2 ATHNTNMA \$ 26.00 17,020 124,41% \$ 452,706 2 SVVLTNMT \$ 27.63 24,358 129,24% \$ 673,069 2 WNPLTNMA \$ 27.77 3,013 129,90% \$ 83,688 2 LBNNTNMA \$ 27.94 3,760 130,68% \$ 105,046 2 WHHSTNMA \$ 27.94 3,760 130,68% \$ 105,046 2 UNHSTNMA \$ 28.21 1,4631 131,99% \$ 361,553 2 TRINTNMA \$ 28.811 4,603 131,48% \$ 129,402 2 LFLTNMA \$ 28.22 12,812 131,99% \$ 361,553 2 TRINTNMA \$ 28.68 5,232 134,15% \$ 150,051 2 MCKINTNMA \$ 28.72 4,360 134,67% \$ 374,861 2 MCKINTNMA \$ 29.99 11,020 137,01% \$ 322,801 2 SWIVINMT \$ 30.05 5,292 140,57% \$ 159,061 2 SWIVINMT \$ 30.05 5,292 140,57% \$ 159,061 2 SWIVINMT \$ 30.95 12,331 140,34% \$ 369,981 2 SWIVINMT \$ 30.95 12,331 140,34% \$ 369,981 2 SWIVINMA \$ 30.91 12,331 140,34% \$ 369,981 2 SWIVINMT \$ 30.95 5,292 140,57% \$ 159,061 2 CRIGINAL \$ 30.92 13,377 144,63% \$ 149,443 2 SUNDTINMA \$ 30.92 13,377 144,63% \$ 413,647 2 SUNDTINMA \$ 30.92 13,377 144,63% \$ 413,647 2 SUNDTINMA \$ 30.98 13,575 144,90% \$ 420,443 2 SUNDTINMA \$ 31.16 12,662 145,75% \$ 394,573 2 SUNDTINMA \$ 31.90 7,699 149,19% \$ 245,562 2		\$ 22.74				2
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TLLHTNMA \$ 23.86   15.156   111.61% \$ 361.647   22   SPFDTNMA \$ 23.87   12.829   111.65% \$ 306,242   24   MBLTNMA \$ 24.73   8.596   115.68% \$ 212.591   22   LNCYTNMA \$ 24.82   12.224   116.10% \$ 303,407   23   24   24   24   24   24   24   24	DYBGTNMA					2
SPFDTNMA	TLLHTNMA					2
HMBLTNMA	SPFDTNMA					2
JFCYTNMA	HMBLTNMA					2
JFCYTNMA	LNCYTNMA					2
MILNTNMA         \$ 25.77         7.060         120.54%         \$ 181,933         2           HIMNTNMA         \$ 25.90         7,514         121.15%         \$ 194,616         2           UNCYTNMA         \$ 26.05         10.012         121.86%         \$ 260,828         2           NSVLTNWC         \$ 26.06         10.098         121.89%         \$ 263,151         2           FKLNTNMA         \$ 26.19         27,673         122.52%         \$ 724.894         2           GTBGTNMT         \$ 26.44         5,891         123.68%         \$ 155,766         2           ATHNTNMA         \$ 26.00         17,020         124.41%         \$ 452,706         2           DKSNTNMT         \$ 27.49         14,651         128.58%         \$ 402.778         2           SVVLTNMT         \$ 27.63         24,358         129.24%         \$ 673,069         2           MNPLTNMA         \$ 27.77         3,013         129.90%         \$ 83,688         2           LBNNTNMA         \$ 27.92         23,944         130.67%         \$ 668,410         2           CRTHTNMA         \$ 27.92         23,944         130.68%         \$ 105,046         2           WHHSTNMA         \$ 28.12         <	<b>JFCYTNMA</b>					
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UNCYTNMA \$ 26.05 10,012 121.86% \$ 260,828 22  NSVLTNWC \$ 26.06 10,098 121.89% \$ 263,151 22  FKLNTNMA \$ 26.19 27,673 122.52% \$ 724,894 2  GTBGTNMT \$ 26.44 5,891 123.68% \$ 155,766 22  ATHNTNMA \$ 26.60 17,020 124.41% \$ 452,706 22  DKSNTNMT \$ 27.49 14,651 128.58% \$ 402,778 22  SVVLTNMT \$ 27.63 24,358 129.24% \$ 673,069 22  MNPLTNMA \$ 27.77 3,013 129.90% \$ 83,688 22  LENNTNMA \$ 27.92 23,944 130.57% \$ 668,410 22  CRTHTNMA \$ 27.94 3,760 130.68% \$ 105,046 22  WHHSTNMA \$ 28.22 12,812 131.99% \$ 361,553 22  TRTNTNMA \$ 28.22 12,812 131.99% \$ 361,553 22  TRTNTNMA \$ 28.79 13,019 134.67% \$ 374,861 22  MCKNTNMA \$ 29.19 10,262 136.55% \$ 299,575 22  MNCHTNMA \$ 29.29 11,020 137.01% \$ 322,801 22  GNBRTNMA \$ 29.29 11,020 137.01% \$ 322,801 22  GNBRTNMA \$ 30.01 12,331 140.34% \$ 369,981 22  WNCHTNMA \$ 30.01 12,331 140.34% \$ 369,981 22  CHTGTNHT \$ 30.19 7,901 141.18% \$ 238,505 22  RKWDTNMA \$ 30.92 13,377 144.63% \$ 413,647 22  CVTNTNMT \$ 30.98 13,572 144.90% \$ 420,443 22  CVTNTNMT \$ 30.98 13,572 144.90% \$ 420,443 22  CVTNTNMT \$ 31.16 12,662 145.75% \$ 394,573 22  CODNTNMA \$ 31.22 6,136 146.04% \$ 191,591 22  ASCYTNMA \$ 31.23 8,395 146.08% \$ 262,208 22  SDDSTNMA \$ 31.90 7,699 149.19% \$ 245,562 22					- 1,000	2
NSVLTNWC					.,,,,,	2
FKLNTNMA         \$ 26.19         27.673         122.52%         \$ 724,894         2           GTBGTNMT         \$ 26.44         5,891         123.68%         \$ 155,766         2           ATHNTNMA         \$ 26.60         17,020         124.41%         \$ 452,706         2           DKSNTNMT         \$ 27.49         14,651         128.58%         \$ 402,778         2           SVVLTNMT         \$ 27.63         24,358         129.24%         \$ 673,069         2           MNPLTNMA         \$ 27.77         3,013         129.90%         \$ 83,688         2           LBNNTNMA         \$ 27.92         23,944         130.57%         \$ 668,410         2           CRTHTNMA         \$ 27.94         3,760         130.68%         \$ 105,046         2           WHHSTNMA         \$ 28.11         4,603         131.48%         \$ 129,402         2           LFLTTNMA         \$ 28.68         5,232         134.15%         \$ 150,051         2           MCKNTNMA         \$ 28.72         4,360         134.32%         \$ 125,209         2           PARSTNMA         \$ 29.91         10,262         136.55%         \$ 299,575         2           GNBRTNMA         \$ 29.63 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>2</td></td<>						2
ATHNTNMA \$ 26.60   17,020   124.41% \$ 452,706   2   DKSNTNMT \$ 27.49   14,651   128.58% \$ 402,778   2   SVVLTNMT \$ 27.63   24,358   129.24% \$ 673,069   2   MNPLTNMA \$ 27.77   3,013   129.90% \$ 83,688   2   LBNNTNMA \$ 27.92   23,944   130.57% \$ 668,410   2   CRTHTNMA \$ 27.94   3,760   130.68% \$ 105,046   2   WHHSTNMA \$ 28.11   4,603   131.48% \$ 129,402   2   LFLTTNMA \$ 28.22   12,812   131.99% \$ 361,553   2   TRINTNMA \$ 28.68   5,232   134.15% \$ 150,051   2   MCKNTNMA \$ 28.72   4,360   134.32% \$ 125,209   2   PARSTNMA \$ 28.79   13,019   134.67% \$ 374,861   2   MNCHTNMA \$ 29.19   10,262   136.55% \$ 299,575   2   FYVLTNMA \$ 29.29   11,020   137.01% \$ 322,801   2   MNCHTNMA \$ 30.01   12,331   140.34% \$ 369,981   2   SWIWTINMT \$ 30.05   5,292   140.57% \$ 159,061   2   CHTGTNHT \$ 30.19   7,901   141.18% \$ 238,505   2   ERKWDTNMA \$ 30.92   13,377   144.63% \$ 413,647   2   CHTGTNHT \$ 30.98   13,572   144.90% \$ 420,443   2   CTLDTNMA \$ 31.16   12,662   145.75% \$ 394,573   2   CONTINMA \$ 31.20   6,136   146.04% \$ 191,591   2   CONTINMA \$ 31.20   6,136   146.04% \$ 191,591   2   CONTINMA \$ 31.20   6,136   146.04% \$ 191,591   2   CODDSTNMA \$ 31.20   6,136   146.04% \$ 249,694   2   CTWHTNMT \$ 32.20   4,946   456,600   445,560   2						2
ATHNTNMA \$ 26.60   17,020   124.41% \$ 452,706   2   DKSNTNMT \$ 27.49   14,651   128.58% \$ 402,778   2   SVVLTNMT \$ 27.63   24,358   129.24% \$ 673,069   2   MNPLTNMA \$ 27.77   3,013   129.90% \$ 83,688   2   LBNNTNMA \$ 27.92   23,944   130.57% \$ 668,410   2   CRTHTNMA \$ 27.94   3,760   130.68% \$ 105,046   2   WHHSTNMA \$ 28.11   4,603   131.48% \$ 129,402   2   LFLTTNMA \$ 28.22   12,812   131.99% \$ 361,553   2   TRINTNMA \$ 28.68   5,232   134.15% \$ 150,051   2   MCKNTNMA \$ 28.72   4,360   134.32% \$ 125,209   2   PARSTNMA \$ 28.79   13,019   134.67% \$ 374,861   2   MNCHTNMA \$ 29.19   10,262   136.55% \$ 299,575   2   FYVLTNMA \$ 29.29   11,020   137.01% \$ 322,801   2   MNCHTNMA \$ 30.01   12,331   140.34% \$ 369,981   2   SWIWTINMT \$ 30.05   5,292   140.57% \$ 159,061   2   CHTGTNHT \$ 30.19   7,901   141.18% \$ 238,505   2   ERKWDTNMA \$ 30.92   13,377   144.63% \$ 413,647   2   CHTGTNHT \$ 30.98   13,572   144.90% \$ 420,443   2   CTLDTNMA \$ 31.16   12,662   145.75% \$ 394,573   2   CONTINMA \$ 31.20   6,136   146.04% \$ 191,591   2   CONTINMA \$ 31.20   6,136   146.04% \$ 191,591   2   CONTINMA \$ 31.20   6,136   146.04% \$ 191,591   2   CODDSTNMA \$ 31.20   6,136   146.04% \$ 249,694   2   CTWHTNMT \$ 32.20   4,946   456,600   445,560   2						2
DKSNTNMT         \$ 27.49         14,651         128,58%         \$ 452,706         2           SVVLTNMT         \$ 27.63         24,358         129,24%         \$ 673,069         2           MNPLTNMA         \$ 27.77         3,013         129,90%         \$ 83,688         2           LBNNTNMA         \$ 27.92         23,944         130,57%         \$ 668,410         2           CRTHTNMA         \$ 27.94         3,760         130,68%         \$ 105,046         2           WHHSTNMA         \$ 28.11         4,603         131,48%         \$ 129,402         2           LFLTTNMA         \$ 28.22         12,812         131,99%         \$ 361,553         2           TRTNTNMA         \$ 28.68         5,232         134,15%         \$ 150,051         2           MCKNTNMA         \$ 28.72         4,360         134,32%         \$ 125,209         2           PARSTNMA         \$ 28.79         13,019         134,67%         \$ 374,861         2           MNCHTNMA         \$ 29.19         10,262         136,55%         \$ 299,575         2           FYVLTNMA         \$ 29.29         11,020         137,01%         \$ 322,801         2           SWITWINMT         \$ 30.05         <						2
SVVLTNMT         \$ 27.63         24,358         129.24%         \$ 673,069         2           MNPLTNMA         \$ 27.77         3,013         129.90%         \$ 83,688         2           LBNNTNMA         \$ 27.92         23,944         130.57%         \$ 668,410         2           CRTHTNMA         \$ 27.94         3,760         130.68%         \$ 105,046         2           WHHSTNMA         \$ 28.11         4,603         131.48%         \$ 129,402         2           LFLTTNMA         \$ 28.22         12,812         131.99%         \$ 361,553         2           TRTNTNMA         \$ 28.68         5,232         134.15%         \$ 150,051         2           MCKNTNMA         \$ 28.72         4,360         134.32%         \$ 125,209         2           PARSTNMA         \$ 28.79         13,019         134.67%         \$ 374,861         2           MNCHTNMA         \$ 29.19         10,262         136.55%         \$ 299,575         2           FYVLTNMA         \$ 29.29         11,020         137.01%         \$ 322,801         2           GNBRTNMA         \$ 30.01         12,331         140.34%         \$ 369,981         2           SWTWDTNMT         \$ 30.05         <						2
MNPLTNMA						2
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CRTHTNMA \$ 27.94 3,760 130.68% \$ 105,046 2 WHHSTNMA \$ 28.11 4,603 131.48% \$ 129,402 2 LFLTTNMA \$ 28.22 12,812 131.99% \$ 361,553 2 TRTNTNMA \$ 28.68 5,232 134.15% \$ 150,051 2 MCKNTNMA \$ 28.72 4,360 134.32% \$ 125,209 2 PARSTNMA \$ 28.79 13,019 134.67% \$ 374,861 2 MNCHTNMA \$ 29.19 10,262 136.55% \$ 299,575 2 FYVLTNMA \$ 29.29 11,020 137.01% \$ 322,801 2 GNBRTNMA \$ 29.63 3,515 138.60% \$ 104,155 2 WNCHTNMA \$ 30.01 12,331 140.34% \$ 369,981 2 SWIWTNMT \$ 30.05 5,292 140.57% \$ 159,061 2 CHTGTNHT \$ 30.19 7,901 141.18% \$ 238,505 2 RKWDTNMA \$ 30.92 13,377 144.63% \$ 413,647 2 CHRISTNMA \$ 30.98 13,572 144.90% \$ 420,443 2 CVTNTNMT \$ 30.98 13,572 144.90% \$ 420,443 2 CUTNTNMT \$ 31.16 12,662 145.75% \$ 394,573 2 CHDTNMA \$ 31.19 8,711 145.88% \$ 271,702 2 CODNTNMA \$ 31.23 8,395 146.08% \$ 262,208 2 CHRISTNMA \$ 31.90 7,699 149.19% \$ 245,562 2						
WHHSTNMA         \$ 28.11         4,603         131.48%         \$ 129,402         2           LFLTTNMA         \$ 28.22         12,812         131.99%         \$ 361,553         2           TRTNTNMA         \$ 28.68         5,232         134.15%         \$ 150,051         2           MCKNTNMA         \$ 28.72         4,360         134.32%         \$ 125,209         2           PARSTNMA         \$ 28.79         13,019         134.67%         \$ 374,861         2           MNCHTNMA         \$ 29.19         10,262         136.55%         \$ 299,575         2           FYVLTNMA         \$ 29.29         11,020         137.01%         \$ 322,801         2           GNBRTNMA         \$ 29.63         3,515         138.60%         \$ 104,155         2           WNCHTNMA         \$ 30.01         12,331         140.34%         \$ 369,981         2           SWTWTNMT         \$ 30.05         5,292         140.57%         \$ 159,061         2           CHTGTNHT         \$ 30.19         7,901         141.18%         \$ 238,505         2           RKWDTNMA         \$ 30.92         13,377         144.63%         \$ 413,647         2           CVTNTNMT         \$ 30.98 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
LFLTTNMA						
TRTNTNMA         \$ 28.68         5,232         131.99%         \$ 361,553         2           MCKNTNMA         \$ 28.72         4,360         134.32%         \$ 125,209         2           PARSTNMA         \$ 28.79         13,019         134.67%         \$ 374,861         2           MNCHTNMA         \$ 29.19         10,262         136.55%         \$ 299,575         2           FYVLTNMA         \$ 29.29         11,020         137.01%         \$ 322,801         2           GNBRTNMA         \$ 29.63         3,515         138.60%         \$ 104,155         2           WNCHTNMA         \$ 30.01         12,331         140.34%         \$ 369,981         2           SWTWTNMT         \$ 30.05         5,292         140.57%         \$ 159,061         2           CHTGTNHT         \$ 30.19         7,901         141.18%         \$ 238,505         2           RKWDTNMA         \$ 30.36         6,558         142.02%         \$ 199,129         2           LRBGTNMA         \$ 30.92         13,377         144.63%         \$ 413,647         2           NWPTINMT         \$ 31.16         12,662         145.75%         \$ 394,573         2           CVTNTNMA         \$ 31.19 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>2</td></t<>						2
MCKNTNMA         \$ 28.72         4,360         134.32%         \$ 125,209         2           PARSTNMA         \$ 28.79         13,019         134.67%         \$ 374,861         2           MNCHTNMA         \$ 29.19         10,262         136.55%         \$ 299,575         2           FYVLTNMA         \$ 29.29         11,020         137.01%         \$ 322,801         2           GNBRTNMA         \$ 29.63         3,515         138.60%         \$ 104,155         2           WNCHTNMA         \$ 30.01         12,331         140.34%         \$ 369,981         2           SWTWTNMT         \$ 30.05         5,292         140.57%         \$ 159,061         2           CHTGTNHT         \$ 30.19         7,901         141.18%         \$ 238,505         2           RKWDTNMA         \$ 30.36         6,558         142.02%         \$ 199,129         2           LRBGTNMA         \$ 30.92         13,377         144.63%         \$ 413,647         2           NWPTINMT         \$ 30.98         13,572         144.90%         \$ 420,443         2           CVTNTNMT         \$ 31.16         12,662         145.75%         \$ 394,573         2           CODNTNMA         \$ 31.23         <					,	2
MNCHTNMA \$ 29.19   10,262   136.55% \$ 299,575   2 FYVLTNMA \$ 29.29   11,020   137.01% \$ 322,801   2 GNBRTNMA \$ 29.63   3,515   138.60% \$ 104,155   2 WNCHTNMA \$ 30.01   12,331   140.34% \$ 369,981   2 SWTWTNMT \$ 30.05   5,292   140.57% \$ 159,061   2 CHTGTNHT \$ 30.19   7,901   141.18% \$ 238,505   2 RKWDTNMA \$ 30.36   6,558   142.02% \$ 199,129   2 LRBGTNMA \$ 30.92   13,377   144.63% \$ 413,647   2 WNCHTNMT \$ 30.98   13,572   144.90% \$ 420,443   2 CVTNTNMT \$ 31.16   12,662   145.75% \$ 394,573   2 CUTNTNMT \$ 31.16   12,662   145.75% \$ 394,573   2 CODNTNMA \$ 31.20   6,136   146.04% \$ 191,591   2 GTNTNMT \$ 31.23   8,395   146.08% \$ 262,208   2 ASCYTNMA \$ 31.70   7,876   148.28% \$ 249,694   2 ETWHTNMT \$ 32.20   4,946   145.04% \$ 245,562   2	MCKNTNMA				150,051	2
MNCHTNMA \$ 29.19   10,262   136.55% \$ 299,575   2 FYVLTNMA \$ 29.29   11,020   137.01% \$ 322,801   2 GNBRTNMA \$ 29.63   3,515   138.60% \$ 104,155   2 WNCHTNMA \$ 30.01   12,331   140.34% \$ 369,981   2 SWTWTNMT \$ 30.05   5,292   140.57% \$ 159,061   2 CHTGTNHT \$ 30.19   7,901   141.18% \$ 238,505   2 RKWDTNMA \$ 30.36   6,558   142.02% \$ 199,129   2 LRBGTNMA \$ 30.92   13,377   144.63% \$ 413,647   2 WNCHTNMT \$ 30.98   13,572   144.90% \$ 420,443   2 CVTNTNMT \$ 31.16   12,662   145.75% \$ 394,573   2 CUTNTNMT \$ 31.16   12,662   145.75% \$ 394,573   2 CODNTNMA \$ 31.20   6,136   146.04% \$ 191,591   2 GTNTNMT \$ 31.23   8,395   146.08% \$ 262,208   2 ASCYTNMA \$ 31.70   7,876   148.28% \$ 249,694   2 ETWHTNMT \$ 32.20   4,946   145.04% \$ 245,562   2				134.32% \$		2
FYVLTNMA \$ 29.29				134.67% \$	374,861	
GNBRTNMA \$ 29.63 3,515 138.60% \$ 104,155 2 WNCHTNMA \$ 30.01 12,331 140.34% \$ 369,981 2 SWTWTNMT \$ 30.05 5,292 140.57% \$ 159,061 2 CHTGTNHT \$ 30.19 7,901 141.18% \$ 238,505 2 RKWDTNMA \$ 30.36 6,558 142.02% \$ 199,129 2 LRBGTNMA \$ 30.92 13,377 144.63% \$ 413,647 2 NWPTTNMT \$ 30.98 13,572 144.90% \$ 420,443 2 CVTNTNMT \$ 31.16 12,662 145.75% \$ 394,573 2 CTLDTNMA \$ 31.19 8,711 145.88% \$ 271,702 2 CODNTNMA \$ 31.22 6,136 146.04% \$ 191,591 2 GGTNTNMT \$ 31.23 8,395 146.08% \$ 262,208 2 ASCYTNMA \$ 31.70 7,876 148.28% \$ 249,694 2 ETWHTNMT \$ 32.20 4.946 145.0606						2
CHTGTNHT \$ 30.19 7,901 141.18% \$ 238,505 22  RKWDTNMA \$ 30.36 6,558 142.02% \$ 199,129 2  LRBGTNMA \$ 30.92 13,377 144.63% \$ 413,647 2  NWPTTNMT \$ 30.98 13,572 144.90% \$ 420,443 2  CVTNTNMT \$ 31.16 12,662 145.75% \$ 394,573 2  PTLDTNMA \$ 31.19 8,711 145.88% \$ 271,702 2  CODNTNMA \$ 31.22 6,136 146.04% \$ 191,591 2  KGTNTNMT \$ 31.23 8,395 146.08% \$ 262,208 2  ASCYTNMA \$ 31.70 7,876 148.28% \$ 249,694 2  ETWHTNMT \$ 32.20 4.946 145.04% \$ 245,562 2						2
CHTGTNHT \$ 30.19 7,901 141.18% \$ 238,505 22  RKWDTNMA \$ 30.36 6,558 142.02% \$ 199,129 2  LRBGTNMA \$ 30.92 13,377 144.63% \$ 413,647 2  NWPTTNMT \$ 30.98 13,572 144.90% \$ 420,443 2  CVTNTNMT \$ 31.16 12,662 145.75% \$ 394,573 2  PTLDTNMA \$ 31.19 8,711 145.88% \$ 271,702 2  CODNTNMA \$ 31.22 6,136 146.04% \$ 191,591 2  KGTNTNMT \$ 31.23 8,395 146.08% \$ 262,208 2  ASCYTNMA \$ 31.70 7,876 148.28% \$ 249,694 2  ETWHTNMT \$ 32.20 4,946 155.06% \$ 245,562 2				38.60% \$		2
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ASCYTNMA \$ 31.70 7,876 148.28% \$ 249,694 2  ETWHTNMT \$ 32.20 4.946 150.00% \$ 245,562 2						2
ASCYTNMA \$ 31.70 7,876 148.28% \$ 249,694 2  ETWHTNMT \$ 32.20 4.946 150.00% \$ 245,562 2			6,558 1			2
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ASCYTNMA \$ 31.70 7,876 148.28% \$ 249,694 2  EDDSTNMA \$ 31.90 7,699 149.19% \$ 245,562 2		\$ 31.23				2
SDDSTNMA \$ 31.90 7,699 149.19% \$ 245,562 2		\$ 31.70				2
IWHTNMT \$ 32.20 4.946 150.0400 2						2
	TWHTNMT				159,253	2

	Avg monthl	l <b>y</b>	Ratio to		'''
	cost pe		Overall		
clli	line	lines	Cost	3	Zone
OLSPTNMA	\$ 32.3			cost per clli	assignment
DYTNTNMA	\$ 32.4			1.0,041	2
WHPITNMA	\$ 32.46				2
<b>RPLYTNMA</b>	\$ 32.5			1 00,002	2
RRVLTNMA	\$ 32.74				2 2 2 2 2 2 2 2
TPVLTNMA	\$ 32.79	-,			2
LKCYTNMA	\$ 32.92	.,	153.37%		2
MDVITNMT	\$ 33.67		153.99%		2
BWVLTNMA	\$ 33.90		157.47% 158.55%		2
MSCTTNMT	\$ 34.23		160.11%	\$ 317,771	2 2 2 2 2 2 2
HHNWTNMA	\$ 34.37		160.75%	\$ 351,399	2
NWBRTNMA	\$ 34.52		161.44%	\$ 207,213	2
SPBGTNMA	\$ 34.66	4,017	162.10%	\$ 113,414	2
SPHLTNMT	\$ 34.87	2,658	163.11%	\$ 139,218	2
MEDNTNMA	\$ 35.35	1,290		\$ 92,686	2
HTVLTNMA	\$ 35.40	3,200		\$ 45,601	2
LXTNTNMA	\$ 35.48	11,674		\$ 113,272	2
DNRGTNMA	\$ 35.55	5,936		\$ 414,224	2
KNTNTNMA	\$ 35.59	1,022		\$ 211,023	2
FRVWTNMT	\$ 35.73	3,886		\$ 36,368	2
PLSKTNMA	\$ 35.89	13,405		\$ 138,868	2 2
MYVLTNMA	\$ 36.14	5,477	4	481,120	2
BLVRTNMA	\$ 36.16	6,815	169.12%	197,949	2
WHBLTNMT	\$ 36.54		170.89%		2
DYERTNMT	\$ 36.59		171.15% \$	- 1,. 00	2
SVNHTNMT	\$ 36.60		171.21% \$		2
SANGTNMT	\$ 36.71		171.70% \$	1	2
HNSNTNMT	\$ 37.09		173.46% \$		2
ARTNTNMT	\$ 37.11		173.59% \$		2 2 2
GNFDTNMT	\$ 37.52		75.49% \$		2
HLLSTNMT	\$ 37.69		76.28% \$	71,032	2
CHTNTNMT	\$ 37.81		76.83% \$	96,890	2
FIVLTNMA	\$ 37.82		76.88% \$	81,105	2
NRRSTNMA	\$ 38.13		78.35% \$	71,709	2
SLMRTNMT	\$ 38.55		80.33% \$	127,376	
RDGLTNMA	\$ 38.99		82.36% \$	235,253	2
CMDNTNMA	\$ 39.11		82.94% \$	48,973	2 2 2 2 2 2 2 2
WHWLTNMA	\$ 40.05		87.33% \$	275,721 117,654	2
CLDGTNMA	\$ 40.15		37.80% \$		2
BLLSTNMA	\$ 40.58		39.80% \$	201,585	2
GLSNTNMA	\$ 40.64		90.10% \$	54,762	2
JSPRTNMT	\$ 40.65		0.13% \$	84,797	2
HNTGTNMA	\$ 41.42		3.75% \$	195,061	2
PSVWTNMT	\$ 41.49		4.04% \$	255,280	2
CHRLTNMT	\$ 42.16		7.22% \$	163,333	2
SPCYTNMT	\$ 42.36		8.15% \$	88,274	2
WVRLTNMT	\$ 42.66		9.53% \$	196,276	2
CRPLTNMA	\$ 42.67		9.59% \$	223,968 118,508	2
			7.5   Ψ	110,508	2

200			- Loop F		1
	Avg monthl		Ratio to		
clli	cost pe		Overall	Avg monthly	Zone
	line	lines	Cost	cost per clli	assignmen
JLLCTNMA	\$ 42.8		200.35%		
TRINTNMA	\$ 43.6			, ,,,,,,,,	
MCWNTNMT					
TWNSTNMA	+ .0.0				3
WTTWTNMA BLGPTNMA		.,000			3
GRNBTNMA	\$ 44.31		207.24%		3
TROYTNMT	\$ 44.98		210.39%		3
WHVLTNMT	\$ 45.78		214.12%		3
LYLSTNMA	\$ 46.09	,	215.57%		3
HNLDTNMA	\$ 46.11	3,170	215.66%	\$ 146,161	3
PAITAITAIAT	\$ 46.44	1,282	217.22%	\$ 59,529	3
BNTNTNMT	\$ 46.75	2,530	218.67%	\$ 118,268	3
CNVLTNMA	\$ 47.00	5,630	219.84%	\$ 264,606	3
CNHMTNMA	\$ 47.13	2,260	220.43%	\$ 106,522	3
SOVLTNMT	\$ 47.30	6,768	221.23%	\$ 320,102	3
FRONTNMA	\$ 47.55	1,368	222.39%	\$ 65,040	3
EAVLTNMA	\$ 47.67	1,144		\$ 54,522	3
FLVLTNMA	\$ 47.80	2,170		\$ 103,711	3
DOVRTNMT	\$ 47.84	4,789		\$ 229,111	3
BGSNTNMA	\$ 48.24	1,248		\$ 60,213	3
SRVLTNMA	\$ 48.58	1,858		\$ 90,248	3
CULKTNMA	\$ 49.45	1,087		\$ 53,736	3
SEWNTNMW	\$ 51.20	1,378	239.48%		3
MDTNTNMA	\$ 51.59	1,820	241.29%		3
GBSNTNMT	\$ 51.59	548	241.31% \$		3
CRHLTNCB	\$ 52.36		244.92% \$		3
SMTWTNMA	\$ 52.76		246.76% \$		3
WRTRTNMT	\$ 52.78		246.88% \$		3
BTSPTNMA	\$ 53.38		249.66% \$		3
WLPTTNMA	\$ 53.40		249.77% \$		3
PTBGTNMA	\$ 53.99		252.55% \$	28,410	3
DCTRTNMT	\$ 54.43		254.61% \$	82,112	3
ACHLTNMT	\$ 55.40		259.14% \$	73,140	
BLNCTNMT	\$ 56.57	1,602 2	264.62% \$	90,620	3
HRNBTNMT	\$ 57.02		66.68% \$	93,079	3
SNTFTNMA	\$ 57.37		68.33% \$	44,205	3
CMCYTNMT	\$ 57.38		68.36% \$		3
MSCWTNMA	\$ 58.24		72.38% \$	20,332	3
LYBGTNMT	\$ 58.40		73.14% \$	83,561	3
VNLRTNMA	\$ 58.78		74.93% \$	63,767	3
INNGTNMA	\$ 60.20		31.59% \$	76,014	3
SNVLTNMA	\$ 60.81		34.42% \$	84,568	3
IRFRTNMA	\$ 62.08		90.36% \$	127,633	3
DJTTNMA	\$ 62.46		2.12% \$	116,844	3
IMPSTNMA	\$ 63.14		5.32% \$	95,991	3
YVLTNMA	\$ 63.21		5.63% \$	33,047	3
LMYTNMA	\$ 66.68		1.86% \$	34,222 33,175	3

### NASHVILLE, TENNESSEE

In Re: Contested Case Proceeding to Establish Final Cost Based Rates for Interconnection and Unbundled Network Elements

Docket No: 97-01262

### **CERTIFICATE OF SERVICE**

I, James P. Lamoureux, hereby certify that I have served a copy of the foregoing to the following counsel of record via U. S. First Class Mail, postage paid, this 14th day of April, 2000.

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